

## LA-76 Lagging Adhesive

*LA-76* is a non-flammable, water-based lagging adhesive and protective coating used for thermal insulation applications when coating jackets of canvas cloth and other lagging fabrics over insulation on air conditioning ducts, cold water pipes, etc. Also used as a protective coating over expanded polystyrene, polyurethane foam and other plastic foam insulation to prevent dusting and attack by solvents used in final finishes

### FEATURES:

- ◆ Good resistance to water, oil, and grease
- ◆ Good for use in both interior and exterior applications.
- ◆ Non-flammable
- ◆ Excellent resistance to aging

### SUSTAINABILITY GUIDE:

- Contributes to *LEED*<sup>®</sup> and other green building rating system credits:
  - *LEED-NC EQ Credit 4.1*,
  - *LEED-CI EQ Credit 4.1*,
  - *LEED Core & Shell EQ Credit 4.1*
  - *LEED-EB MR Credit 3*
  - *Green Guide for Health Care EQ Credit 4.1*



### REGULATORY COMPLIANCE

- SCAQMD (South Coast Air Quality Management District), Rule 1168
- California Air District Regulations
- Ozone Transport Commission (OTC) Rule for Adhesives and Sealants

### QUALIFICATIONS:

CITY OF LOS ANGELES APPROVED: RR7988

MEETS REQUIREMENTS OF NFPA 90A AND 90B

WATER VAPOR PERFORMANCE: ASTM E-96, procedure B .8 Perm. (19 mil DF)



#### UNDERWRITERS LABORATORIES

Classified: Adhesive R-6891

Surface Burning Characteristics Applied To:

Inorganic Reinforced Cement Board

Flame Spread.....5

Smoke Developed.....5

Tested as applied at a coverage rate of 80 sq ft/gallon. Flash point of liquid adhesive (closed cup) no flash to boiling.

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# LA-76

## Lagging Adhesive

### DIRECTIONS:

Use only after careful consideration of the warnings, directions, and first aid instructions given. Surfaces to be bonded/coated should be clean, dry and free of oil, grease and other foreign matter.

**For Lagging Jackets:** With a suitable brush, apply LA-76 Lagging Adhesive to canvas cloth or other lagging fabric. Wrap lagging fabric around pipe covering as a protective jacket. Seal lagging jacket by forming a lap joint. Apply a double coat of LA-76 over jacket to protect pipe covering.

**For Plastic Foam Insulation:** Apply a double coat of LA-76 over expanded polystyrene, polyurethane foam or other plastic foam insulation as a protective coat to prevent dusting and attack by solvents used in final finishes.

**For Other Surfaces:** For puncture resistant applications, apply brush coat of LA-76 over surface. Immediately saturate lagging fabric with a single coat of LA-76. Cover area with fabric and smooth over the surface. Follow with a finish coat of LA-76.

**RECOMMENDATIONS:** Do not thin. Do not stir or apply product with tools that will splinter or crack, such as wood sticks or unsuitable paintbrushes. Use adequate insulation required for high performance under service conditions. Store at room temperature in a well-ventilated area: protect from freezing. Apply only above 60°F (16°C). Do not permit installation to go below freezing within the first 24 hours after application.

### PHYSICAL PROPERTIES:

BASE:	Synthetic Polymer	WEIGHT/GALLON:	10.74 lbs/gallon
SOLVENT:	Water	VOC CONTENT:	72.4 g/l (EPA Method 24)
SHELF LIFE:	1 year from date of manufacture	VISCOSITY:	90,000-110,000 cps
SOLIDS:	49.90% +/- 2.0%	OPEN TIME:	40 minutes
FLASHPOINT:	N/A	DRY TIME:	6-8 hours complete
COLORS:	White	COVERAGE:	80-200 sq ft/gal depending on application, texture of insulation, and engineering requirements

FORMALDEHYDE: No urea formaldehyde added during adhesive manufacturing

**KEEP OUT OF REACH OF CHILDREN  
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY**

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Please direct all inquiries regarding performance of this product to:

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